

To request a Time Extension (TE) or Alternative Diversion Requirement (ADR), please complete and sign this request sheet and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.


Mail completed documents to:

California Integrated Waste Management Board  
Office of Local Assistance, (MS 25)  
1001 I Street  
PO Box 4026  
Sacramento CA 95812-4026

### General Instructions:

For a Time Extension complete Sections I, II, III-A, IV-A, and V.

For an Alternative Diversion Requirement complete Sections I, II, III-B, IV-B and V.

<b>Section I: Jurisdiction Information and Certification</b>			
<i>All respondents must complete this section.</i>			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name Arvin		County Kern	
Authorized Signature Enrique Ochoa 		Title City Manager	
Type/Print Name of Person Signing Enrique Ochoa	Date 10-10-03	Phone (861) 854-3134	
Person Completing This Form (please print or type) Enrique Ochoa		Title City Manager	
Phone (661) 854-3134	E-mail Address EMXMEX@AOL.COM	Fax (661) 854-0817	
Mailing Address 200 Campus Dr	City Arvin	State CA	ZIP Code 93203

## Section II—Cover Sheet

This cover sheet is to be completed for each Time Extension (TE) or Alternative Diversion Requirement (ADR) requested.

### 1. Eligibility

Has your jurisdiction filed its Source Reduction and Recycling Element, Household Hazardous Waste Element, and Nondisposal Facility Element with the Board (must have been filed by July 1, 1998 if you are requesting an ADR)?

☐ No. If no, stop; not eligible for a TE or ADR.

☒ Yes. If yes, then eligible for a TE or ADR.

### 2. Specific Request and Length of Request

Please specify the request desired.

☒ **Time Extension Request**

Specific years requested 6 mos

Is this a second request? ☐ No ☒ Yes Specific years requested 2000  
(Note: Requests for an additional extension will need to address why the jurisdiction's efforts to meet the 50% goal by the end of the first extension were not successful.)

☒ **Alternative Diversion Requirement Request (Not allowed for Regional Agencies).**

Specific ADR requested 45%%, for the years 2000

Is this a second ADR request? ☐ No ☒ Yes Specific ADR requested 45%, for the years 2000

(Note: Requests for an additional ADR will need to address why the jurisdiction's efforts to meet 50% by the end of the first ADR period were not successful.)

**Note:** Extensions may be requested anytime by a jurisdiction, but will only be effective in the years from January 1, 2000 to January 1, 2006. An original request for a TE/ADR may be granted for any period up to three years and subsequent requests for TE/ADR may extend the original request or be based on new circumstances but the total number of years for all requests cannot total more than five years or extend beyond January 1, 2006.

### **Section IIIA—TIME EXTENSION**

**Within this section, discuss your jurisdiction's progress in implementing diversion programs that were planned to achieve 50%. Provide any additional information that demonstrates "good faith effort." The CIWMB shall determine your jurisdiction's progress in demonstrating "good faith effort" towards complying with AB 939. Note: The answers to each question should be comprehensive and provide specific details regarding the jurisdiction's situation.**

*Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., IIIA-1).*

- 1. Why does your jurisdiction need more time to meet the 50% goal? Describe why SRRE selected programs did not achieve 50% diversion. Identify barriers to meeting the 50% goal and briefly indicate how they will be overcome.**

More time is needed to implement programs NOT implemented by the City's contract hauler, Price Disposal. It has been an on-going legal battle with Price Disposal who has shown the inability to implement or even as much as design programs that would meet the 45% diversion compliance on our original December 31, 2003 deadline.

- 2. Why does your jurisdiction need the amount of time requested? Describe any relevant circumstances in the jurisdiction that contribute to the need for a Time Extension.**

The City has developed its own recycling program and has taken control over the "recyclable" portion of the waste stream pursuant to PRC 41950-41952 et al. The City is in the process of receiving bids on containers, collection vehicles, sorting equipment and permitting consulting services to collect, process and sell the recyclables collected in the residential and commercial sectors. Since the contract hauler has refused to allow the City control over the waste stream, the City has exercised its right to the recyclables and has begun a fast track implementation programs that will meet the 45% requested diversion by July, 2004.

- 3. Describe your jurisdiction's Good Faith Efforts to implement the programs in its SRRE.**

The efforts to implement the programs in the SRRE have been minimal. In the City of Arvin's opinion, the hauler who was in charge of reaching AB 939 diversion goals for the City did not implement programs in a Good Faith manner. That is the reason the City has elected to take control and implement programs to meet the Good Faith portion of compliance.

- 4. Provide any additional relevant information that supports the request.**

The State has numerous documents from the City that suggest our efforts towards compliance, troubles with our contract hauler, and delays in implementation. It should be understood that since the new administration of Arvin has been in leadership, the City has been doing everything in its power in a short time frame to accomplish our goals set by the State.

## **Section IIIB—ALTERNATIVE DIVERSION REQUIREMENT**

Within this section, discuss your jurisdiction's progress in implementing diversion programs that were planned to achieve 50%. Provide any additional information that demonstrates "good faith effort." The CIWMB shall determine your jurisdiction's efforts in demonstrating "good faith effort" towards complying with AB 939. Note: The answers to each question should be comprehensive and provide specific details regarding the jurisdiction's situation.

*Attach additional sheets if necessary—please reference each response to the appropriate cell number (e.g., IIIB-1.).*

**1. Why does your jurisdiction need an Alternative Diversion Requirement? Describe why SRRE selected programs did not achieve 50% diversion. Identify barriers to meeting the 50% goal and briefly indicate how they will be overcome.**

Since the City never met its initial 45% diversion requirement and will probably not meet this goal by December 31, 2003, the only alternative is to extend this goal six months to give the City time to reach a realistic goal instead of an unrealistic one. The programs outlined in the SB 1066 and the Emergency Plan submitted to the State shows a realistic approach to an attainable diversion level of 45%. Anything over that at this time would be unrealistic and theoretical according to SRRE and available data.

**2. Why is your jurisdiction requesting an Alternative Diversion Requirement in lieu of a Time Extension?**

In fact, the City is just requesting an extension of its original ADR whose deadline is December 31, 2003 and so far no programs have been implemented to attain this goal.

**3. Describe your jurisdiction's Good Faith Efforts to implement the programs in its SRRE.**

The efforts to implement the programs in the SRRE have been minimal. In the City of Arvin's opinion, the hauler who was in charge of reaching AB 939 diversion goals for the City did not implement programs in a Good Faith manner. That is the reason the City has elected to take control and implement programs to meet the Good Faith portion of compliance.

**4. Describe any relevant circumstances in the jurisdiction that contribute to the need for an ADR. Provide any relevant information that supports the request.**

The State has numerous documents from the City that suggest our efforts towards compliance, troubles with our contract hauler, and delays in implementation. It should be understood that since the new administration of ARvin has been in leadership, the City has been doing everything in its power in a short time frame to accomplish our goals set by the State.

## Section IV A—PLAN OF CORRECTION

A Plan of Correction is required by PRC Section 41820(a)(6)(B). The plan is fundamentally a description of the actions the jurisdiction will take to meet the 50% goal by the expiration of the Time Extension.

Attach additional sheets if necessary.

Residential %		2%	Non-residential %		15%
PROGRAM TYPE Please use the Board's Program Types. The Program Glossary is online at: <a href="http://www.clwmb.ca.gov/LGCentral/PARIS/Codes/Reduce.htm">www.clwmb.ca.gov/LGCentral/PARIS/Codes/Reduce.htm</a>	NEW or EXPAND	DESCRIPTION OF PROGRAM	FUNDING SOURCE	DATE FULLY COMPLETED	ESTIMATED PERCENT DIVERSION
	New	Commercial Exclusion Recycling Program	Business	Dec 31, 2003	10%
	New	Residential Enhanced Recycling Program	City	Dec 31, 2001	2%
	Exp	Inert Materials Processing and Separation	Generator	Nov 15, 2003	3%
	Exp	Organics Materials Composting	Residents	Nov 15, 2003	2%
Total Estimated Diversion Percent From New and/or Expanded Programs					17%
Current Diversion Rate Percent From Latest Annual Report					28%
Total Planned Diversion Percent Estimated					45%

## PROGRAMS SUPPORTING DIVERSION ACTIVITIES

PROGRAM TYPE	NEW or EXPANDED	DESCRIPTION OF PROGRAM	DATE FULLY COMPLETED
	New	Total Education Outreach	November 14, 03
	New	Environmental Fair Kick-Off Event	November 7, 03
	New	Grass Roots Campaign to Recycle Hoy!	November 1, 03



CITY OF  
**ARVIN**  
KERN COUNTY, CALIFORNIA

# **CITY OF ARVIN**

## **Emergency Diversion and Recycling Plan**

*Prepared for*  
**Enrique Ochoa**  
**City Manager**  
**City of Arvin**



***October 10, 2003***

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# **I INTRODUCTION**

The City of Arvin is forced by the current situation with Price Disposal to enforce specific provisions of the Public Resources Code to regain control of the recyclable waste stream in order to comply with the requirements of AB 939 and avoid fines of up to \$10,000 per day.

Recently, the City of Gardena was fined \$70,000 for non-compliance with AB 939 goals while the Integrated Waste Management Board has started cracking down on diversion compliance violators in recent months. Since Arvin is not in the position to pay these exorbitant fines and wishes to regain control of the refuse and recycling collection services in the City of Arvin, the City Manager has decided to implement diversion programs over that portion of the waste stream under direct and immediate control of the City: ***the recyclable waste stream***.

The recyclable waste stream is theoretically around 75% of the City's entire waste stream and it is *this waste stream* that will be vigorously targeted by the City in this program outline. The program developed by the City consists of three (3) major components and they are as follows:

1. Collection and recycling of green waste from single-family residences
2. Collection and recycling of commingled materials from single-family residences
3. Collection and separation of commingled recyclables from City businesses
4. Receiving and separation of construction and demolition debris

These are the programs that will bring the City into compliance by July, 2004. Any previous programs submitted by Price Disposal and approved by the previous City administration will be voided and nullified as the City moves toward compliance with AB 939.

## **II ARVIN REFUSE COLLECTION EXPERIENCE**

The City of Arvin Public Works Department operated the refuse services and recycling collection for the City since 198X until mid-year 1997. The Department serviced over 2000 single family homes, 100 commercial businesses and five (5) large farms in the Arvin area. Services included refuse collection, green waste collection and recycling. Administrative duties included billing each service account, fielding complaints, handling missed pickups, keeping track of tonnage, maintaining landfill disposal accounts, filing records of completion, and other duties with respect to the administration of a municipal refuse company.

The Department head, Robert Fulner, has been with the City of Arvin Public Works for over 22 years. It was his responsibility to maintain and operate the City's municipal refuse collection which he did for seven (7) years.

The City has the expertise, financial ability and administrative experience to operate the Arvin Refuse Company better now than it had in the past when it was a successful venture for the City of Arvin.

### **III DIVERSION PROGRAM OUTLINE**

The City's approach to reaching compliance with AB 939 and achieving the 45% goal by July 2004 is quite simple. The City will collect the recyclable portion of the waste stream under control by the City and process it on City land while employing 4-6 residents. This program will have far-reaching implications that are positive for the City, its business community and its residents.

The first phase of the Arvin Rural Diversion and Recycling Plan begins with recycling at the City's businesses. Since the City's businesses highly recyclable solid waste, this is the best place to start.

Based on the City's SRRE and 2002 disposal data from Price Disposal and Kern County Waste Management Authority (see Attachment A, B), the City currently disposes 3,905 tons of commercial waste. According to the SRRE (Attachment C), the percent of recyclables generated in the commercial waste stream is estimated to be 82.3% excluding non-recyclables. Theoretically, there are approximately 3,200 tons of recyclables available for diversion in the City's business sector. If the City diverted 65% of this waste stream, or 2,000 tons, the increase in recycling would be 23% in 2002 (refers to Attachment A) based on the County's figures of 8,519 tons of disposal and 51% diversion using the Diversion Measurement Calculator without annual adjustments as a rough snapshot (Attachment D).

In addition, an estimated 500 tons annually of C/D debris is currently being taken to the landfill in violation of City Ordinance 322.

Now that we've arrived at our potential for diversion in the commercial sector, the City will then begin implementation of the commercial sector first. In fact, the diversion program outlined in the new SB 1066 report will be implemented in the following order:

1. Commercial Exclusion Recycling Program (CERP)
2. Inert Material Processing and Separation (IMPS)
3. Residential Enhanced Recycling Program (RERP)
4. Organic Material and Composting (OMC)

## **IV IMPLEMENTATION OF DIVERSION PROGRAM**

The programs outlined in the previous section will be implemented immediately to allow for the residents and businesses to gain momentum in recycling for the year 2004. Since our goal is to be at 45% diversion by July, 2004, the City will make every feasible attempt to educate, outreach and implement the programs on a timely and practical basis. For further clarification of our timeline please refer to Section V: Implementation Schedule.

### ***Commercial Exclusion Recycling Program***

This is the simplest of all programs. It works on the "exclusion principle of recycling": namely only materials that are not recyclable should be thrown in a separate, smaller container leaving the larger volume of recyclables in the original bin for recycling and processing.

The program is marked by a promotional campaign that includes grass roots awareness, a full-page ad in the Arvin Tiller and handouts to each business using Arvin Community Services. IN addition, City staff will telephone the largest businesses and provide in-house training to the staff responsible for refuse collection and maintenance.

The materials targeted in this program include nineteen (19) of the waste types identified in the SRRE under categories Paper, Plastics, Glass, Metals, Organics and Inorganics. Affixed to each container supplied by the City or the current hauler will be a large sticker identifying the allowable materials in the large container and a smaller one for the smaller container targeted for refuse only. The sticker will look something like this:

**Deposit the following  
materials in this container:**

- > Paper**
- > Plastic**
- > Metal**
- > Glass**
- > Wood**
- > Tires**

**Of Any Kind**

***Please Recycle All You Can***  
**Arvin Public Works Department 854-3197**

### ***Residential Enhanced Recycling Program***

To initiate curbside recycling in the residential sector, ARC will distribute fliers to each and every residence receiving automated or bin service to conduct a Commingled Materials Recycling Program that targets the entire recyclable waste stream. This "single stream" of materials includes but is not limited to:

- ***Cardboard, Mixed Paper***
- ***News, Magazines***
- ***Office Paper***
- ***#1, #2, #4 Plastics***
- ***Metal Beverage Containers***
- ***Scrap Metals***
- ***Glass Containers***
- ***Appliances***

The residents will be allowed to recycle these materials in any container they choose. The City will notify the residents that all recyclables must be contained in plastic bags tied and bound, trash cans or boxes. An unlimited number of materials are targeted in this program.

A frontloader designated for commingled recycling will collect these materials on the same day as refuse so as not to confuse the residents. This is an interim program that will cost the residents little, if any, increase in recycling fees. This type of program allows for unlimited recycling and may increase diversion by as much as 2%.

Once collected, the recyclables will be brought to a 10-acre industrial site located at 1201 Malavich Rd. in the City of Arvin for processing. Processing capabilities include sorting paper, metals, containers, cardboard, magazines, aluminum cans and bottles, and plastics and aseptic containers. These materials will be sorted and placed in 1-40 cubic yard containers for sale to end markets.

### ***Organic Material and Composting***

Simultaneous with roll-out programs for residential commingled recycling, the City will assume collection of the 96 gallon automated containers designated for yard waste and deliver these materials to the Malavich property for processing and consolidation. At least 700 cubic yards of material will be composted on site while the City requests permission from the State to compost more.

The containers manufactured by Rehrig-Pacific Industries, are already in place and paid for by the City's residents through their current service rates. Arvin will simply assume collection of these containers using a frontloader with a 3-yd container in front equipped with a semi-automated dumper for 96-gallon containers. Green waste will be collected on a weekly basis, and routed for the resident's convenience.

Although we do not see much of an increase in diverting green waste from the single-family residential sector, the City will add programs that make it feasible for businesses, landscapers and tree service professionals to recycle and compost organic materials in the City and avoid the drive to the Bena Landfill.

#### ***Inert Material Processing and Separation***

Currently, there is no outlet for the diversion of construction and demolition debris in Arvin. Contractors are stockpiling brick, rock, dirt, asphalt and other inerts to see what the City will do. In response, the City will use 2 acres of the 10-acre Malavich site to store and process inert materials from large and small contractors. The City will attempt to divert these materials by reusing them in new developments or other sites where land is unstable and requires rock and stone for stabilization.

Secondly, recycling markets are available in Los Angeles and the City is currently working with American Waste Industries, Inc. to take source separated, or commingled inerts.

#### ***Total Estimated Diversion***

The table below indicates the estimate of diversion once the City resumes control of its recyclable waste stream and separates it according to the Public Resources Code 41950.

#### **IV.1 ESTIMATE OF TOTAL DIVERSION FROM SELECTED PROGRAMS**

<b>RERP</b>	<b>CERP</b>	<b>IMPS</b>	<b>OMC</b>	<b>TOTAL</b>
<b>2%</b>	<b>10%</b>	<b>3%</b>	<b>2%</b>	<b>17%</b>

## V IMPLEMENTATION SCHEDULE

The City of Arvin has developed a fast-track for the implementation of the programs identified herein. It is estimated that by July, 2003 the City will be at a 45% diversion rate based on the first two quarters DRS tonnages from Kern County. The table below shows the timeline for implementation of the selected programs.

### IMPLEMENTATION SCHEDULE FOR THE CITY OF ARVIN DIVERSION PROGRAM

Program	Wk 1	Wk 2	Wk 3	Wk 4	Wk 5	Wk 6	Wk 7	Wk 8	Wk 9	Wk 10
<b>CERP</b>										
Finalize Plan	■									
Purchase Vehicles		■	■	■						
Purchase Bins		■	■							
Apply Stickers			■							
Educate Business			■							
Collect Recyclables				■	■	■	■	■	■	■
<b>RERP</b>										
Educate Residents	■	■	■							
Purchase Dumper	■	■	■							
Notify Residents			■	■	■	■				
Collect Recyclables				■	■	■	■	■	■	■
<b>OMC</b>										
Notify Residents	■	■	■							
Collect Yard Waste				■	■	■	■	■	■	■
<b>IMPS</b>										
Develop Plan	■									
Mobilize Site		■								
Process Materials				■	■	■	■	■	■	■

## **VI PROJECT BUDGET AND INCOME**

Based on income from the Kern County Tax Assessor assuming 2,400 units @ \$7 for collection of green waste, the City estimates income of approximately \$170,000 annually. For the commercial sector, the estimate is \$130,000 in the short term. Over the next 10 months projected income is \$250,000, or \$20,000 monthly to run and operate the program defined herein.

Table 3-6

**1990 Municipal Solid Waste Generation by Sector (summary)**

	<b>MSW Generation (tons)</b>				<b>MSW Generation (% by weight)</b>			
	Residential	Commercial	Industrial	Total	Residential	Commercial	Industrial	Total
<b>Paper</b>								
Corrugated Containers	387	1,418	47	1,852	21.3%	78.1%	2.6%	100.0%
Mixed Paper	141	27	0	168	84.0%	18.0%	0.0%	100.0%
Newspaper	284	33	0	327	89.8%	10.1%	0.0%	100.0%
High Grade Ledger	37	84	4	104	35.5%	81.1%	3.4%	100.0%
Other Paper	482	143	28	653	74.1%	21.5%	4.4%	100.0%
<b>Total Paper</b>	<b>1,331</b>	<b>1,682</b>	<b>80</b>	<b>3,122</b>	<b>43.9%</b>	<b>63.4%</b>	<b>2.6%</b>	<b>100.0%</b>
<b>Plastics</b>								
HDPE Containers	63	12	0	75	84.3%	15.4%	0.4%	100.0%
PET Containers	17	2	0	19	85.5%	14.5%	0.0%	100.0%
Film Plastics	138	47	10	188	70.8%	23.8%	5.9%	100.0%
Polystyrene Foam	35	17	2	54	64.7%	31.8%	3.3%	100.0%
Other Plastics	126	188	84	420	32.5%	47.4%	20.1%	100.0%
<b>Total Plastics</b>	<b>390</b>	<b>377</b>	<b>97</b>	<b>766</b>	<b>61.1%</b>	<b>36.3%</b>	<b>12.7%</b>	<b>100.0%</b>
<b>Glass</b>								
Refillable Bvg. Containers	0	0	0	0	0.0%	0.0%	0.0%	0.0%
CA Redemption Value	113	18	1	131	88.5%	12.5%	1.0%	100.0%
Other Recyclable Glass	88	12	0	90	85.1%	14.9%	0.0%	100.0%
Other Non-recycl. Glass	18	81	8	118	15.8%	78.7%	5.5%	100.0%
<b>Total Glass</b>	<b>199</b>	<b>119</b>	<b>9</b>	<b>327</b>	<b>61.1%</b>	<b>36.3%</b>	<b>12.7%</b>	<b>100.0%</b>
<b>Metals</b>								
Aluminum Cans	84	3	0	87	86.1%	4.8%	0.0%	100.0%
Br-Metal Containers	0	0	0	0	0.0%	0.0%	0.0%	0.0%
Ferrous Metals	242	1,446	5	1,691	14.3%	88.4%	0.3%	100.0%
Non-Ferrous Metals	13	104	0	117	11.4%	88.6%	0.0%	100.0%
White Goods	37	0	0	37	100.0%	0.0%	0.0%	100.0%
<b>Total Metals</b>	<b>346</b>	<b>1,553</b>	<b>5</b>	<b>1,902</b>	<b>18.2%</b>	<b>81.8%</b>	<b>0.3%</b>	<b>100.0%</b>
<b>Yard Waste</b>								
Yard Waste	1,667	88	2	1,737	88.0%	3.9%	0.1%	100.0%
<b>Total Yard Waste</b>	<b>1,667</b>	<b>88</b>	<b>2</b>	<b>1,737</b>	<b>86.0%</b>	<b>3.9%</b>	<b>0.1%</b>	<b>100.0%</b>
<b>Other Organics</b>								
Food Waste	448	117	7	570	78.2%	20.8%	1.2%	100.0%
Rubber and Tire	62	348	0	408	15.3%	84.7%	0.0%	100.0%
Wood Waste	288	867	110	1,024	26.2%	84.1%	10.7%	100.0%
Agricul Crop Residues	0	0	0	0	0.0%	0.0%	0.0%	0.0%
Manure	0	0	0	0	0.0%	0.0%	0.0%	0.0%
Textiles & Leather	330	33	0	363	80.8%	8.2%	0.1%	100.0%
Other Misc Organics	64	26	0	89	72.0%	28.0%	0.0%	100.0%
<b>Total Other Organics</b>	<b>1,159</b>	<b>1,178</b>	<b>117</b>	<b>2,454</b>	<b>47.2%</b>	<b>48.6%</b>	<b>4.8%</b>	<b>100.0%</b>
<b>Inorganics</b>								
Inert Solids	148	828	587	1,369	10.7%	48.1%	43.2%	100.0%
Hald Hazardous Waste	17	8	0	24	88.3%	31.7%	0.0%	100.0%
Asseptic	0	0	0	0	0.0%	0.0%	0.0%	0.0%
Disposable Diapers	181	20	0	201	90.3%	8.7%	0.0%	100.0%
Other Inorganics	62	24	0	85	72.5%	27.5%	0.0%	100.0%
<b>Total Inorganics</b>	<b>406</b>	<b>877</b>	<b>587</b>	<b>1,658</b>	<b>24.3%</b>	<b>40.6%</b>	<b>35.2%</b>	<b>100.0%</b>
<b>Special Wastes</b>								
Ash	0	0	0	0	0.0%	0.0%	0.0%	0.0%
Sewage Sludge	0	0	0	0	0.0%	0.0%	0.0%	0.0%
Industrial Sludge	0	0	0	0	0.0%	0.0%	0.0%	0.0%
Asbestos	0	0	0	0	0.0%	0.0%	0.0%	0.0%
Auto Shredder Waste	0	0	0	0	0.0%	0.0%	0.0%	0.0%
Auto Radios	0	0	0	0	0.0%	0.0%	0.0%	0.0%
Other Special Wastes	0	0	0	0	0.0%	0.0%	0.0%	0.0%
<b>Total Special Wastes</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total</b>	<b>6,529</b>	<b>6,553</b>	<b>896</b>	<b>11,976</b>	<b>48.2%</b>	<b>46.4%</b>	<b>7.5%</b>	<b>100.0%</b>

Jurisdiction: Arvin

County: Kern

Reporting-Year: 2001

Diversion Goal: 50%

Base-Year:	1990
Base-Year Generation Amount (tons):	10,558
Base-Year Residential Generation Rate (%):	46
Base-Year Residential Generation	4,878
Base-Year Non-Residential Generation:	5,680
Reporting-Year Disposal Amount (tons):	6,529 *

Reported Disaster Waste (tons):	0
Reported Medical Waste (tons):	0
Reported Regional Diversion Facility Residual Waste (tons):	0
Reported Out-of-State Exports (Diverted) (tons):	0
Reported Sludge Diverted Waste (tons):	0
Reported Other Disposal Amount (tons):	0
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Total Disposal Reduction Credit Amount (tons):	0

Total Adjusted Reporting-Year Disposal Amount (tons):				6,529
	Source	Base-Year	Reporting-Year	% Change
Population:	Jurisdiction	9,286	13,537	45.8%
Taxable Sales (x1000):	County	4,850,289	7,626,392	57.2%
Employment:	Industrial	200,200	245,600	22.7%
Consumer Price Index:	State	135.0	181.7	34.6%

Change in Residential Sector (%):	32.8%	Growth
Change in Non-Residential Sector (%):	19.8%	Growth
Estimated Reporting-Year Generation Tonnage:	13,278	

The Calculated Reporting-Year Diversion Rate (%): 51%

**Arvin Waste Report Totals  
2002**

<b>Source</b>	<b>Waste</b>	<b>lbs</b>	<b>Tons</b>
Fronloader		5850600	2825.30
Sideloader		6354207	3177.104
Roll Offs		331401	165.70
Greenwaste	3000-CM-RCG	3039200	1519.6
Buy-back	2020-RC-SNL	262387	131.19
Roll Offs Recycle	4060-SP-CAR	77260	38.63
Street Sweepings	3000-CM-RCG	332900	166.45
Blue Barrel		47000	23.5
	<b>Total lbs</b>	<b>16047954.69</b>	
	<b>Total Tons</b>		<b>8023.977345</b>

<b>Source</b>	<b>Diversion Program Code</b>	<b>lbs</b>	<b>Tons</b>
Roll Offs Recycle	4060-SP-CAR	77260	38.63
Greenwaste	3000-CM-RCG	3039200	1519.60
Buy-back	2020-RC-SNL	262387	131.19
Street Sweepings	3000-CM-RCG	332900	166.45
Blue Barrel		47000	23.50
	<b>Total lbs</b>	<b>3711747</b>	
	<b>Total Tons</b>		<b>1855.87</b>

**Waste Diversion Percentage      23.13%**

# City of Arvin Tonnages (Draft)

Unaudited tonnages

City	2001					Quarterly Avg.	2002				
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
Arvin	2,412	2,439	2,385	2,219	9,455	2,364	2,164	2,207	2,101	2,047	8,51

		County Owned Facilities				Subtotal <sup>(5)</sup>	Final
		CSVs <sup>(1)</sup>	1/4SVs <sup>(2)</sup>	Packers <sup>(3)</sup>	CRRR <sup>(4)</sup>		
1	1st Quarter	432	208	1,155		1,795	1,776
9	2nd Quarter	140	317	1,223		1,680	1,655
9	3rd Quarter	129	404	1,311		1,844	1,813
7	4th Quarter	151	482	1,648		2,281	2,222

1	1st Quarter	259	327	1,393		1,979	1,962
9	2nd Quarter	322	339	1,435		2,096	2,119
9	3rd Quarter	969	294	1,443		2,706	2,723
8	4th Quarter	390	299	1,384		2,073	2,093

1	1st Quarter	248	276	1,325	7		1,856
9	2nd Quarter	240	328	1,367	7		1,942
9	3rd Quarter	405	209	1,437	7		2,058
9	4th Quarter	325	244	1,415	10		1,994

2	1st Quarter	176	310	1,354	9		1,849
0	2nd Quarter	437	375	1,543	7		2,362
0	3rd Quarter	380	314	1,583	0		2,277
0	4th Quarter	374	274	1,472	3		2,123

2	1st Quarter	555	291	1,559	7		2,412
0	2nd Quarter	547	233	1,656	3		2,439
0	3rd Quarter	301	361	1,719	3		2,384
1	4th Quarter	328	250	1,641	10		2,229

2	1st Quarter	277	240	1,640	6		2,163
0	2nd Quarter	204	369	1,631	4		2,208
0	3rd Quarter	196	383	1,517	5		2,101
2	4th Quarter	403	439	1,196	8		2,046

(1) Continuously Surveyed Vehicles are vehicles that are always weighed (at sites with scales) and surveyed for their jurisdiction of origin at the gatehouse (includes roll-offs, dump trucks, compactor bins, ten wheelers, stakebeds).

(2) Quarterly (1/4) Surveyed Vehicles are vehicles that are assigned an average weight and are surveyed for their jurisdiction of origin one week per quarter at the gatehouse (includes cars, vans, pick-ups, trailers)